

REMARKS

In the Office action dated August 12, 2004, claims 1, 5 – 10, 13, 16, 17, 19, and 20 were rejected and claims 2 – 4, 11, 12, 14, 15, and 18 were objected to. In addition, there were objections to the specification and drawings. In response, Applicant has amended the specification, Fig. 2 of the drawings, and claims 1, 3, 10, 12, 13, and 15. Applicant has also canceled claims 2, 11, and 14. Applicant hereby requests reconsideration of the application in view of the amended specification, drawings, and claims and the below-provided remarks.

I. Objections to the Specification

The title of the invention was objected to as not descriptive. Applicant has amended the title as suggested in the Office action to include features of the first and second groups of pixels. The amended title now identifies a “SYSTEM AND METHOD FOR CAPTURING COLOR IMAGES THAT EXTENDS THE DYNAMIC RANGE OF AN IMAGE SENSOR USING FIRST AND SECOND GROUPS OF PIXELS.”

The disclosure was objected to because “On page 10 (line 13), reference sign 628 should be relabeled 528 according to the remainder of the specification and figure 5.” Applicant has amended the specification to change the cited reference number from “628” to “528.”

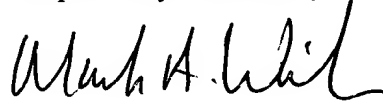
II. Allowable Subject Matter

Applicant notes with appreciation that claims 2 – 4, 11, 12, 14, 15, and 18 were deemed to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In view of this, Applicant has amended independent claim 1 to include all of the limitations of claim 2, independent claim 10 to include all of the limitations of claim 11, and independent claim 13 to include all of the limitations of claim 14. Claims 2, 11, and 14 have been canceled.

Applicant has also amended claims 3, 12, and 15 to maintain correct dependency.

Applicant respectfully requests reconsideration of the specification, figures, and claims in view of the amendments and remarks made herein. A notice of allowance is earnestly requested.

Respectfully submitted,



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